

IN THE DRAWINGS

The attached sheets of drawings include changes to Fig. 5 and Fig. 6. These sheets, which include Fig. 5 and Fig. 6, replace the original sheets including Fig. 5 and Fig. 6.

Attachment: Replacement Sheets

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 2-17 are pending in the present application; Claim 1 is canceled without prejudice or disclaimer; and Claims 2-6, 8, 10-12, 15, and 16 are amended by the present amendment. Support for the amendments is found in the originally filed specification at least in the originally filed claims. Fig. 5 and Fig. 6 are amended to correct typographical errors. Thus, no new matter is added.

In the outstanding Office Action, Claims 5, 6, and 8-10 were objected to for informalities; Claims 1-10 were rejected under 35 U.S.C. § 112, second paragraph; and Claims 1 and 2 were rejected under 35 U.S.C. § 102(b) as anticipated by Origasa et al. (U.S. Patent No. 6,349,072, hereafter "Origasa"); Claims 11-17 were indicated as allowed; Claims 4 and 8 were indicated as allowable if rewritten to overcome the 35 U.S.C. § 112, second paragraph, rejection; Claims 3, 5-7, 9, and 10 were indicated as allowable if rewritten to overcome the 35 U.S.C. § 112, second paragraph rejection and to include the limitations of their respective base claims and any intervening claims.

Applicants acknowledge with appreciation the indication of allowable subject matter. In light of this indication, Claim 1 is canceled. Accordingly, the rejection of Claim 1 is moot. Further, Claim 3 has been rewritten in independent form; Claim 2 has been amended to depend from Claim 3; and Claims 3-10 have been amended to overcome their respective objections and rejections.

Specifically, in response to the objection to Claims 5, 6, and 8-10, Claims 5, 6, and 8-10 have been amended to correct the noted informalities as suggested in the outstanding Office Action. Accordingly, the objection to Claims 5, 6, and 8-10 is believed to have been

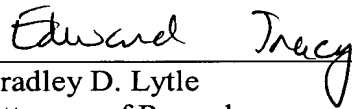
overcome. Therefore, it is respectfully requested that the objection to Claims 5, 6, and 8-10 be withdrawn.

Further, in response to the rejection of Claims 1-10 under 35 U.S.C. § 112, second paragraph, Claims 3-10 have been amended to recite "the electric charge" throughout after the initial antecedent basis has been introduced as "an electric charge." Accordingly, the rejection of Claims 3-10 is believed to have been overcome. Therefore, it is respectfully requested that the rejection of Claims 3-10 under 35 U.S.C. § 112, second paragraph, be withdrawn.

Consequently, in view of the foregoing discussion and present amendment, it is respectfully submitted that this application is in condition for allowance. An early and favorable action is therefore respectfully requested.

Respectfully submitted,

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